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**FACSIMILE TRANSMISSION****Total # of Pages 14 (including this page)**

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Brian Miller		703-746-5770

**From :** Leon Radomsky/Stephanie E. Hiens  
**Email Address :** lradosky@foleylaw.com  
**Sender's Direct Dial :** 202.945.6090  
**Date :** December 12, 2001  
**Client/Matter No :** 016907/0935  
**User ID No :** 2350

**MESSAGE:**

Please see attached.

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No. 016907/0935

In re reissue of U.S. Patent No. 5,552,949

Susumu HASHIMOTO et al.

Serial No.: 09/785,458

Group Art Unit: 2652

Filing Date: February 20, 2001

Examiner: B. Miller

For: **MAGNETORESISTANCE EFFECT ELEMENT WITH IMPROVED  
ANTIFERROMAGNETIC LAYER**8/B  
1402  
R**AMENDMENT AND REPLY**Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed September 11, 2001, please amend the above-identified application as follows:

**IN THE SPECIFICATION**

Between the Title and Background of the Invention, please insert:

B. This is a continuation application of Serial No. 09/146,222 filed September 2, 1998, <sup>now abandoned</sup> which is a reissue application of U.S. Patent No. 5,552,949 issued September 3, 1996.

filed  
3/2/94**IN THE CLAIMS:**

Please amend the claims as follows:

Atty. Dkt. No. 016907-0935

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Susumu HASHIMOTO

Title: MAGNETORESISTANCE EFFECT ELEMENT WITH IMPROVED  
ANTIFERROMAGNETIC LAYER

Appl. No.: 09/785,458

Filing Date: February 20, 2001

Examiner: W. Korzuth

Art Unit: 2754

**AMENDMENT TRANSMITTAL**Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Small Entity status under 37 C.F.R. § 1.9 and § 1.27 has been established by a Small Entity statement previously submitted.
- ☐ Small Entity statement is enclosed.
- ☒ The fee required for additional claims is calculated below:

	Claims as Amended	Previously Paid For	Extra Claims Present	Rate	Additional Claims Fee
Total Claims:	31	27	4	x \$18.00	\$72.00
Independents:	5	3	2	x \$84.00	\$168.00
First presentation of any Multiple Dependent Claims:				+ \$280.00	\$0.00
CLAIMS FEE TOTAL:					\$240.00

- ☐ Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

Atty. Dkt. No. 016907-0935

<input type="checkbox"/>	Extension for response filed within the first month:	\$110.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the second month:	\$400.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the third month:	\$920.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fourth month:	\$1,440.00	\$0.00
<input type="checkbox"/>	Extension for response filed within the fifth month:	\$1,960.00	\$0.00
	EXTENSION FEE TOTAL:		\$0.00
	CLAIMS AND EXTENSION FEE TOTAL:		\$240.00
<input type="checkbox"/>	Small Entity Fees Apply (subtract 1/2 of above):		\$0.00
	TOTAL FEE:		\$240.00

- ☐ Please charge Deposit Account No. 19-0741 in the amount of \$240.00. A duplicate copy of this transmittal is enclosed.
- ☒ A check in the amount of \$240.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

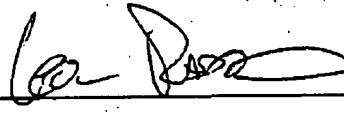
Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date

12/11/01

By

 Reg. No. 43,445

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